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VANMA51,001C1

PATENT

~~ACTIVE AND INACTIVE CC-CHEMOKINE RECEPTOR AND  
NUCLEIC ACID MOLECULES ENCODING SAID RECEPTOR~~

METHODS FOR IDENTIFYING COMPOUNDS WHICH BIND THE ACTIVE CCR5  
CHEMOKINE RECEPTOR-

BACKGROUND

~~This is a continuation application under 37 CFR 1.53 OF U.S. Patent Application No.  
08/810,028 filed March 3, 1997.~~

RELATED APPLICATIONS

This application claims priority under 35 U.S.C. § 120 to U.S. Patent Application Serial  
No. 09/626,939, filed July 27, 2000, which claims priority under 35 U.S.C. § 120 to U.S. Patent  
Application Serial No. 08/833,752, filed April 9, 1997, which claims priority under 35 U.S.C.  
§ 119(a)-(d) to EP 96870021.1, filed March 1, 1996, and EP 96870102.9, filed August 6, 1996.

Field of the Invention

The present invention concerns new peptides and the nucleic acid molecules encoding said peptides, the vector comprising said nucleic acid molecules, the cells transformed by said vector, inhibitors directed against said peptides or said nucleic acid molecules, a pharmaceutical composition and a diagnostic and/or dosage device comprising said products, and non human transgenic animals expressing the peptides according to the invention or the nucleic acid molecules encoding said peptides.

The invention further provides a method for determining ligand binding, detecting expression, screening for drugs binding specifically to said peptides and treatments involving the peptides or the nucleic acid molecules according to the invention.